

# MOL Dynamic Synt Diesel 10W-40

## synthetic diesel motor oil



MOL Dynamic Synt Diesel 10W-40 is a high quality synthetic diesel engine oil produced from special base oils using a complex additive system that ensures the longest oil change interval, for use in modern commercial motor vehicles. It retains its original properties even at consistently high engine temperatures as a result of the high oxidation stability that characterises the synthetic oils. It guarantees perfect engine protection even with the longest oil change intervals. Its special base oil composition ensures a reliable performance even among extreme climatic conditions. It meets the requirements of the wide range of performance levels of engine manufacturers, as well as the most stringent US and European specifications for diesel engine oils.

### Application



Commercial vehicles and buses equipped with EGR and SCR systems

Conventional high performance naturally aspirated or turbocharged commercial vehicles

Short and long haul bus and commercial vehicle engines

Engines in mining, construction and agricultural machines, of equipment used for moving materials

Railway and ship diesel engines operating at low speed and high load

### Features and benefits

Extremely long oil lifetime

Excellent shear stability

Low volatility

Excellent soot handling

Exceptional thermal and oxidation stability

High-level reserve of alkalinity

Frequency of downtimes, operational costs, and environmental impact can be reduced

Preserves its rheological properties even under severe operating conditions and high temperatures

Lowers engine oil consumption and reduces the emission of harmful substances  
Economical operation

Protection against soot deposits and bore polishing

Reduces the formation of sludge at low temperatures and of deposits at high temperatures

Persistent acid neutralization, giving a long oil drain interval

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### Specifications and approvals

Viscosity grade: SAE 10W-40  
*MB-Approval 228.5*  
*MAN M 3277*  
*Volvo VDS-3*  
*Scania LDF-3*  
*Tatra TDS 40/16*  
*Renault RLD-2*  
*MTU Type 3*  
*DDC series 2000/4000*  
ACEA E7-16  
ACEA E4-16  
API CF  
Scania LDF-2  
TEDOM 258-4  
Renault RXD  
Cummins CES 20072  
Avia  
Deutz DQC III-10

### Properties

Properties	Typical values
Density at 15°C [g/cm <sup>3</sup> ]	0,870
Kinematic viscosity at 40°C [mm <sup>2</sup> /s]	92,5
Kinematic viscosity at 100 °C [mm <sup>2</sup> /s]	14,5
Viscosity index	164
Pour point [°C]	-36
Flash point (Cleveland) [°C]	230
Base number (BN) [mg KOH/g]	16,2

The characteristics in table are typical values of the product and do not constitute a specification.

### Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects. The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C

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### Ordering information

Custom Tariff Number 27101981

#### SAP code and packaging:

13006154	MOL Dynamic Synt Diesel 10W-40 X4L	4 l plastic can
13011201	MOL Dynamic Synt Diesel 10W-40 10L	10 l plastic can
13006155	MOL Dynamic Synt Diesel 10W-40 50KG	60 l steel drum
13009347	MOL Dynamic Synt Diesel 10W-40 170KG	216.5 l steel drum
13006694	MOL Dynamic Synt Diesel 10W-40 860KG	IBC (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.